



We don't make assets...we make them smarter...



www.digitalav.com

Founded in 1983, Digital AV, Inc. (DAV) is a Technology Engineering firm. Key to our principals of design are Technology Architecture, Open Standards, Vendor Neutral Engineering, Utilization of convergent technology, the use of our extensive library of software objects, and best practices. DAV understands how to gather, harvest and organize data throughout an organization, then present this information in a user friendly medium for various stakeholders. The breadth is accomplished through the integration of people, assets, and networked systems. Key to our value proposition is to leverage current investments in technology. Please visit the various areas of our website to learn more about our company.

Services:

- **Technology Architecture**
- **Executive Alignment**
- **IT Mentoring**
- **Engineering**
- **Software Integration**
- **Business Intelligence**
- **Virtual and Collaborative Technology**
- **Smart asset Technology**
 - **Energy**
 - **Transportation**
 - **Agriculture**
 - **Asset tracking**

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Technology Architecture

We believe that hardware and software should be engineered using the same sound principles that an architect would in designing a building. Attention to sound foundation, layered technology, reusable components, and iterative design. Our recommendations and designs are a result of our extensive customer base and employees that have been part of large IT implementations across several business sectors.

Executive Alignment

We started this service after years of observing project failure from the lack of clear understanding of the process improvement the executive wanted to achieve. This low cost service involves an independent test of alignment expectations and education of project time, budget, change orders, and resource allocations before projects start. It is often performed again after implementations for lessons learned. Executives typically don't know what they don't know about setting IT expectations and an independent entity can better present the reality.

IT Mentoring

This service is a variation of executive alignment but from an IT direction. Many times IT professionals get promoted for their technical skills but fear setting realistic objectives for their department budgets. Once again independence can provide the required objectivity for the situation. DAV can help establish proper headcount (insource vs. outsource) and project methodologies.

Engineering

Like our architecture services, engineering provides an independent review of how various existing systems, objects, and various standards can result in better integrated systems. Under the technology tab you can find examples. Our engineering is network centric to drive solutions closer to the sources of more accurate and timely data. Our focus is to provide browser-based access to real-time data, resulting in better information presented in composite views from multiple sources. Our engineering services test that the process improvement goals of business executives do not collapse under their own weight by scalability issues.

Software Integration

Our integration services flatten silo's of information that typically exist into composite views. Our focus is performance and reliability. We leverage our customer's current investment in technology, yet make sound recommendations on proven "buy" or open source technology that many IT organizations often try to build from "scratch."

Business Intelligence

Our Business Intelligence services typically follow or are concurrent with our Integration services. Business Intelligence gives key stakeholders information to make just-in-time business decisions. Architecturally this normally involves data-warehousing, dynamic dashboards, and advanced reporting.

Virtual and Collaborative Technology

This services virtually connects employees, suppliers and partners. Key to the effectiveness is to include people that may or may not be in the same space or time of the process. Because DAV is technology agnostic, we can evaluate the best collaborative technology based on your current investment in technology and/or vendor loyalty. Our best practices of this service have been quoted by numerous authors of the subject.

Smart Asset Technology

We enable any asset to be smarter without replacement. By adding sensing, logic, memory, and communication in a new cost effective design, any asset can be better managed. The design we deliver is independent of the vendor of the asset to allow business performance beyond the proprietary solution of a asset vendor. The independent nature allows the integration of the asset into the reality of multi-vendor assets found in most business. The self forming and healing nature of the communication designs of this service are without precedent at the price point. The technology tab has examples of this practice.